

# PATENT ABSTRACTS OF JAPAN

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**(54) METHOD AND EQUIPMENT FOR CONTROLLING PERMANENT MAGNET TURBINE GENERATOR/MOTOR**

**PROBLEM TO BE SOLVED:** To find maximum efficiency for a gas turbine engine by keeping the temperature of exhaust gas of a gas turbine constant with such stability that can be obtained by changing the sampling time of different proportional- plus-integral controllers in a control loop of the gas turbine.

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